

Project Title	Funding	Strategic Plan Objective	Institution
National Children's Study	\$5,000,000	Q3.9	Mount Sinai School of Medicine
Autism Intervention Research network on Physical health (AIR-P network)	\$3,999,342	Q4.2	Massachusetts General Hospital
Functional MRI method development	\$3,074,547	Q2.Other	National Institutes of Health
A comprehensive approach to identification of autism susceptibility genes	\$3,031,776	Q3.4	University of California, Los Angeles
National Children's Study - Vanguard Center - Utah	\$3,000,000	Q3.9	University of Utah
National Children's Study - Vanguard Center - Madison	\$3,000,000	Q3.9	University of Wisconsin - Madison
A multi-site randomized study of intensive treatment for toddlers with autism	\$2,971,125	Q4.3	University of California, Davis
Early Autism Risk Longitudinal Investigation (EARLI) Network	\$2,742,999	Q3.7	Drexel University
A longitudinal MRI study of infants at risk for autism	\$2,726,522	Q2.5	University of North Carolina at Chapel Hill
Learn the signs. Act early. - Improving early detection and diagnosis	\$2,471,000	Q5.4	Centers for Disease Control and Prevention
Autism Intervention Research network on Behavioral health (AIR-B network)	\$2,000,000	Q4.Other	University of California, Los Angeles
Clinical and behavioral phenotyping of autism and related disorders	\$1,851,716	Q1.4	National Institutes of Health
Metropolitan Atlanta Developmental Disabilities surveillance program/Autism and Developmental Disabilities Monitoring Network	\$1,831,895	Q3.9	National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention
The functional neuroanatomy of memory systems in the human brain	\$1,653,734	Q4.5	National Institutes of Health
Center for genomic and phenomic studies in autism	\$1,579,282	Q3.8	University of Southern California
Regulation of gene expression in the brain	\$1,548,920	Q4.5	National Institutes of Health
Animal models of neuropsychiatric disorders	\$1,537,274	Q4.5	National Institutes of Health
Centers for autism and developmental disabilities research and epidemiology - 3	\$1,527,761	Q3.1	Johns Hopkins University
Office of the Scientific Director to provide administrative infrastructure to autism programs	\$1,395,192	Other	National Institutes of Health
Early pharmacotherapy guided by biomarkers in autism	\$1,199,999	Q4.4	Wayne State University
Molecular and genetic epidemiology of autism	\$1,166,487	Q3.2	University of Miami Miller School of Medicine
Development of MGLUR5 antagonists to treat fragile X syndrome and autism	\$1,068,100	Q4.Other	Seaside Therapeutics, LLC
Studies of central nervous system functional anatomy	\$1,048,141	Q2.2	National Institutes of Health
The Charge Study: Childhood autism risks from genetics and the environment	\$1,014,318	Q3.4	University of California, Davis
Subject assessment and recruitment core	\$914,051	Q1.Other	University of Pittsburgh
Centers for autism and developmental disabilities research and epidemiology - 1	\$908,540	Q3.1	Kaiser Foundation Research Institute

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Centers for autism and developmental disabilities research and epidemiology - 5	\$894,742	Q3.1	University of Pennsylvania/Children's Hospital of Philadelphia
Understanding the cognitive impact of early life epilepsy	\$845,000	Q1.4	Boston Children's Hospital
Social determinants of the autism epidemic	\$805,000	Q3.6	Columbia University
Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$800,000	Q1.5	Stanford University
Theory of mind software for autism and other communication disorders	\$798,241	Q4.Other	Laureate Learning Systems, Inc.
Efficacy and sustainability of the STAR program	\$796,438	Q4.3	University of Pennsylvania
Centers for autism and developmental disabilities research and epidemiology - 2	\$792,718	Q3.1	University of North Carolina at Chapel Hill
Centers for autism and developmental disabilities research and epidemiology - 4	\$781,424	Q3.1	Colorado Department of Health and Environment
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$776,570	Q4.3	University of Michigan
Comparison of two comprehensive treatment models for preschool-aged children with autism spectrum disorders and their families	\$756,312	Q4.Other	University of North Carolina at Chapel Hill
RNA expression patterns in autism	\$734,842	Q3.2	Boston Children's Hospital
Autism: Social and communication predictors in siblings	\$729,072	Q1.4	Kennedy Krieger Institute
Primate models of autism	\$727,322	Q2.2	University of California, Davis
Centers for autism and developmental disabilities research and epidemiology - 6	\$719,697	Q3.1	National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention
A randomized trial of the STAR program for children with autism spectrum disorder	\$705,566	Q4.4	University of Pennsylvania
Centers for autism and developmental disabilities research and epidemiology - data coordinating center	\$700,000	Q3.1	Michigan State University
Multimodal neuroimaging of white matter in autism	\$698,987	Q2.Other	Massachusetts General Hospital
Early detection and intervention in infants at risk for autism	\$627,746	Q1.4	University of Washington
A longitudinal MRI study of infants at risk for autism-Supplemental	\$622,534	Q2.5	University of North Carolina at Chapel Hill
Social-emotional development of infants at risk for autism spectrum	\$620,838	Q1.Other	Vanderbilt University
fMRI studies of neural dysfunction in autistic toddlers	\$604,727	Q2.Other	University of California, San Diego
Autism and the development of relational awareness	\$601,253	Q1.Other	University of British Columbia
A molecular genetic study of autism and related phenotypes in extended pedigrees	\$582,147	Q3.8	University of North Carolina at Chapel Hill
Isolation of autism susceptibility genes	\$580,668	Q3.8	Decode Genetics, Inc.

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The ontogeny of social visual engagement in infants at risk for autism	\$580,150	Q1.Other	Yale University
Genetic contributions to endophenotypes of autism	\$576,375	Q3.8	University of Washington
Social-affective bases of word learning in fragile X syndrome and autism	\$569,575	Q1.Other	University of Wisconsin - Madison
Assessment core - 1	\$568,687	Q1.Other	Yale University
Finding autism genes by genomic copy number analysis	\$557,773	Q3.4	Boston Children's Hospital
Interstate variation in healthcare utilization among children with ASD	\$550,820	Q5.Other	University of Pennsylvania
Early identification of autism: A prospective study	\$546,818	Q1.Other	University of Pittsburgh
Neurodevelopmental mechanisms of social behavior	\$546,302	Q4.5	Vanderbilt University
Expressive and receptive prosody in autism	\$544,113	Q1.Other	Oregon Health & Science University
Neural circuitry of social cognition in the broad autism phenotype	\$542,504	Q3.8	University of North Carolina at Chapel Hill
Autistic traits: Life course & genetic structure	\$540,190	Q1.Other	Washington University in St. Louis
Novel data capture and assessment technology for behavior disorders	\$539,334	Q1.Other	Emerge Medical Technologies, LLC
Genotype-phenotype relationships in fragile X families	\$533,062	Q3.8	University of California, Davis
Core--clinical research and assessment	\$524,081	Q1.Other	Vanderbilt University
Structural and chemical brain imaging of autism	\$521,038	Q2.Other	University of Washington
Identifying autism susceptibility genes by high-throughput chip resequencing	\$519,565	Q3.8	Emory University
Pragmatic skills of young males and females with fragile X syndrome	\$517,218	Q1.Other	University of North Carolina at Chapel Hill
A California population-based twin study of autism	\$516,910	Q3.8	Stanford University
The development of face processing	\$516,410	Q2.Other	Boston Children's Hospital
Neuroimmunologic investigations of autism spectrum disorders (ASD)	\$512,425	Q2.2	National Institutes of Health
Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study	\$507,505	Q2.Other	University of Utah
Longitudinal studies of autism spectrum disorders: 2 to 23	\$504,261	Q1.Other	University of Michigan
Portable guidance in autism spectrum disorder	\$503,554	Q4.Other	Symtrent, Inc.
Genetics of autism intermediate phenotypes	\$499,256	Q3.3	University of Utah
Genomic imbalances in autism - NIH	\$494,308	Q3.8	University of Chicago
Educating parents: Behavioral intervention in autism	\$490,843	Q4.Other	Praxis, Inc.
Language functioning in optimal outcome children with a history of autism	\$489,612	Q4.1	University of Connecticut

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Systems connectivity + brain activation: Imaging studies of language + perception	\$487,050	Q2.Other	University of Pittsburgh
Unraveling the genetic etiology of autism	\$485,467	Q3.8	Vanderbilt University
Impacts of parenting adolescents & adults with autism	\$480,757	Q2.5	University of Wisconsin - Madison
Translating pivotal response training into classroom environments	\$473,411	Q4.Other	Rady Children's Hospital Health Center
Leap - USA (Using Science-based Approaches)	\$470,455	Q4.3	University of Colorado Denver
Genetic analysis of 15q11-q13 in autism	\$469,799	Q3.8	Vanderbilt University
Treatment of autism spectrum disorders with a glutamate antagonist	\$465,840	Q4.7	National Institutes of Health
Treatment of medical conditions among individuals with autism spectrum disorders	\$465,840	Q4.Other	National Institutes of Health
1/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$463,105	Q4.3	Florida State University
Early language development within the autism spectrum	\$459,749	Q1.Other	University of Wisconsin - Madison
Sensory experiences in children with autism	\$456,368	Q1.Other	University of North Carolina at Chapel Hill
Danish Agency for Science, Technology and Innovation	\$450,000	Q3.1	Danish Agency for Science, Technology and Innovation
Long-term olanzapine treatment in children with autism	\$433,658	Q4.Other	Drexel University
Epigenetic interaction of MECP2 and organic pollutants in neurodevelopment	\$424,863	Q3.Other	University of California, Davis
Identification and functional assessment of autism susceptibility genes - 2	\$422,498	Q3.8	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Development of multisensory cortex: Role of experience	\$419,437	Q2.Other	Vanderbilt University
Clinical phenotype: Recruitment and assesment core	\$415,472	Q1.Other	University of California, San Diego
Towards an endophenotype for amygdala dysfunction	\$414,395	Q2.Other	California Institute of Technology
Neurobiological correlates of language dysfunction in autism spectrum disorders	\$405,921	Q2.Other	Alexian Brothers Medical Center
Improvement and applications of fMRI	\$404,042	Q1.2	Emory University
Molecular determinants of L-type calcium channel gating	\$402,500	Q4.5	Columbia University
Clinical and bioinformatics core	\$401,486	Q3.8	Duke University
Identification and functional assessment of autism susceptibility genes - 1	\$401,474	Q3.8	Rutgers, The State University of New Jersey - New Brunswick
Melatonin for sleep in children with autism: Safety, tolerability, and dosing	\$387,141	Q4.2	Vanderbilt University
Autism spectrum disorders	\$380,523	Q4.Other	Three C Institute For Social Development
Autism and Developmental Disabilities Monitoring Network - 7	\$380,000	Q3.9	University of Pennsylvania

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Autism and Developmental Disabilities Monitoring Network - 6	\$380,000	Q3.9	University of Arizona
Cognitive affective and neurochemical processes underlying is in autism	\$377,097	Q2.Other	University of Illinois at Chicago
Genetics of serotonin in autism: Neurochemical and clinical	\$377,097	Q3.Other	University of Illinois at Chicago
The pharmacogenetics of treatment for insistence sameness in autism	\$377,097	Q4.8	University of Illinois at Chicago
Assessment core -2	\$377,086	Q1.Other	University of Illinois at Chicago
Metabolic biomarkers of autism: Predictive potential and genetic susceptibility	\$369,495	Q1.3	Arkansas Children's Hospital Research Institute
Central vasopressin receptors and affiliation	\$364,358	Q3.8	Emory University
MRI studies of early brain development in autism	\$362,075	Q1.3	University of California, San Diego
Pediatric pharmacology research unit	\$358,400	Q4.Other	Wayne State University
Neuroimaging studies of connectivity in ASD - 004	\$354,401	Q2.Other	Yale University
Neurobiology of sociability in a mouse model system relevant to autism	\$354,375	Q3.8	University of Pennsylvania
A twin study of autism spectrum disorder	\$354,307	Q1.Other	University of Wisconsin - Madison
The development of the siblings of children with autism: A longitudinal study	\$353,056	Q1.Other	University of California, Los Angeles
Early ASD surveillance - 1	\$349,980	Q3.9	California Department of Health
Early ASD surveillance - 2	\$349,737	Q3.9	Florida State University
Electrophysiological signatures of language impairment in autism spectrum disorder	\$349,288	Q1.Other	Children's Hospital of Philadelphia
Communication success and AAC: A model of symbol acquisition	\$347,678	Q4.Other	University of Kansas
Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	\$345,375	Q3.Other	University of Chicago
Epigenetic etiologies of autism spectrum disorders	\$344,947	Q3.8	University of California, Davis
2/3-Atomoxetine placebo and parent training in autism	\$343,820	Q4.Other	The Ohio State University
Autism and Developmental Disabilities Monitoring Network - 3	\$341,857	Q3.9	Johns Hopkins University
Autism and Developmental Disabilities Monitoring Network - 8	\$341,531	Q3.9	Medical University of South Carolina
Targeted pharmacologic interventions for autism	\$341,475	Q4.Other	Indiana University-Purdue University Indianapolis
Determining the genetic basis of autism by hi-resolution analysis of copy number	\$340,440	Q3.8	Cold Spring Harbor Laboratory
Integrated function/structure image analysis in autism	\$339,800	Q1.4	Yale University

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Multisensory integration of faces and voices in the primate temporal lobe	\$336,490	Q2.Other	Princeton University
Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	\$335,984	Q4.Other	University at Buffalo, The State University of New York
Development of intermodal perception of social events: Infancy to childhood	\$333,050	Q1.Other	Florida International University
Autism and Developmental Disabilities Monitoring Network - 1	\$330,881	Q3.9	University of North Carolina at Chapel Hill
Rare variant genetics, contactin-related proteins and autism	\$330,463	Q3.Other	Yale University
Development of neural pathways in infants at risk for autism spectrum disorders	\$328,313	Q2.Other	University of California, San Diego
Understanding repetitive behavior in autism	\$327,738	Q4.8	University of California, Los Angeles
Motor skill learning in autism	\$327,316	Q2.Other	Kennedy Krieger Institute
Serotonin, corpus callosum, and autism	\$327,250	Q2.Other	University of Mississippi Medical Center
Genetics of language & social communication: Connecting genes to brain & cognition	\$326,310	Q2.Other	University of California, Los Angeles
The neural basis of social cognition	\$325,412	Q2.Other	West Virginia University
Training in pediatric neurology	\$324,270	Q2.Other	Yeshiva University
Gene silencing in fragile X syndrome	\$321,321	Q3.8	National Institutes of Health
Language development and outcome in children with autism	\$321,144	Q1.Other	University of Connecticut
Using functional physiology to uncover the fundamental principles of visual cortex	\$320,000	Q4.1	Brown University
The imaging core	\$318,616	Q2.Other	University of California, Los Angeles
The epidemiology of autism in a low birthweight cohort	\$318,011	Q1.Other	University of Pennsylvania
Family adaptation to fragile X syndrome adolescents and adults	\$317,631	Q6.Other	University of North Carolina at Chapel Hill
Social and affective components of communication	\$316,589	Q2.Other	Salk Institute For Biological Studies
Mirror neuron and reward circuitry in autism	\$315,592	Q2.Other	University of California, Los Angeles
Maternal responsivity and the development of children with FXS	\$314,520	Q2.Other	University of North Carolina at Chapel Hill
Proteomics in Drosophila to identify autism candidate substrates of UBE3A	\$313,338	Q3.8	University of Tennessee Health Science Center
The fusiform and amygdala in the pathobiology of autism	\$312,347	Q2.Other	Children's Hospital of Philadelphia
Autism and Developmental Disabilities Monitoring Network - 10	\$310,954	Q3.9	University of Alabama at Birmingham

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Social communication and symbolic play intervention for preschoolers with autism	\$310,790	Q4.Other	University of North Carolina at Chapel Hill
Biobehavioral analysis of self-injury & pain	\$310,475	Q1.Other	University of Minnesota
Linguistic and social responses to speech in infants at risk for autism	\$308,398	Q1.3	University of Washington
Eye-tracking studies of social engagement	\$307,538	Q1.Other	Yale University
Autism and Developmental Disabilities Monitoring Network - 4	\$307,500	Q3.9	Colorado Department of Health and Environment
Gaze perception abnormalities in infants with ASD	\$307,393	Q1.Other	Yale University
Cognitive mechanisms of serially organized behavior	\$307,187	Q4.5	Columbia University
The development of joint attention after infancy	\$307,063	Q1.Other	Georgia State University
Novel pharmacological strategies in autism	\$305,254	Q4.Other	Indiana University-Purdue University Indianapolis
Motivation, self-monitoring, & family process in autism	\$304,247	Q1.Other	University of Miami
Functional neuroanatomy of developmental changes in face processing	\$302,360	Q2.Other	University of Kentucky
Steroid receptors and brain sex differences	\$301,359	Q4.5	University of Wisconsin - Madison
The diagnostic and assessment core	\$300,158	Q1.Other	University of California, Los Angeles
Autism and Developmental Disabilities Monitoring Network - 5	\$300,000	Q3.9	University of Miami
Emotion, communication, & EEG: Development & risk	\$298,154	Q1.4	University of Miami
Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$295,657	Q4.Other	Vanderbilt University
GABAergic dysfunction in autism	\$294,333	Q2.Other	University of Minnesota
Auditory mechanisms of social engagement	\$292,876	Q1.Other	Yale University
Autism and Developmental Disabilities Monitoring Network - 2	\$291,598	Q3.9	University of Wisconsin - Madison
Optimizing social and communication outcomes for toddlers with autism	\$290,094	Q4.3	University of California, Los Angeles
Targeting genetic pathways for brain overgrowth in autism spectrum disorders	\$289,513	Q3.Other	University of California, San Diego
Development of categorization + facial knowledge in low + high functioning autism - NIH	\$282,157	Q1.4	University of Pittsburgh
Chemosensory processing in chemical communication	\$280,890	Q2.Other	Florida State University
Prospective study of infants at high risk for autism	\$278,814	Q1.Other	Yale University
Developmental processes, trajectories, and outcomes in autism	\$278,814	Q1.Other	Yale University
Statistics and research design core	\$278,814	Q2.Other	Yale University

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Studies of social communication in speakers with autism spectrum disorder	\$278,809	Q1.Other	Yale University
Development of genomic resources for prairie voles	\$277,200	Q3.Other	Emory University
ADHD symptoms in autism: Cognition, behavior, treatment	\$273,390	Q4.Other	University of Texas Health Science Center at Houston
1/3-Atomoxetine placebo and parent training in autism	\$272,252	Q4.Other	University of Pittsburgh
Chromatin alterations in Rett syndrome	\$271,798	Q2.Other	University of Massachusetts Medical School
3/3-Atomoxetine placebo and parent training in autism	\$271,708	Q4.Other	University of Rochester
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	\$262,845	Q3.Other	Burnham Institute
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	\$262,845	Q3.Other	Burnham Institute
Autism and Developmental Disabilities Monitoring Network - 9	\$260,997	Q3.9	Washington University in St. Louis
Mouse models of the neuropathology of Tuberous Sclerosis Complex	\$258,136	Q2.Other	University of Texas Health Science Center at Houston
Cerebellar anatomic and functional connectivity in autism spectrum disorders	\$254,625	Q2.Other	University of Texas at Austin
Social communication phenotype of ASD in the second year	\$251,888	Q1.Other	Florida State University
The role of MECP2 in Rett syndrome	\$251,626	Q3.8	University of California, Davis
Functional analysis and treatment of symptoms of autism	\$250,055	Q4.Other	University of Nebraska Medical Center
Visual processing and later cognitive effects in infants with fragile X syndrome	\$249,958	Q1.Other	University of California, Davis
Funding for SBIR phase I -topic 60 - evidence based practice in community-based	\$249,937	Q5.Other	Center for Social Innovation, LLC
Neurogenetics of candidate systems in autism	\$239,402	Q3.8	Duke University
Development of face processing expertise in children	\$238,263	Q1.Other	University of California, San Diego
Studying the biology and behavior of autism at 1-year: The well-baby check-up appointment	\$237,015	Q2.Other	University of California, San Diego
Fathers as in-home trainers of autistic children	\$236,843	Q4.Other	University of Florida
ACT online: Stress reduction for parents who have children with DD	\$233,890	Q4.Other	Iris Media, Inc.
Restricted and repetitive behaviors in young children with autism	\$233,365	Q2.5	Duke University
Autism in a fish eating population	\$229,498	Q3.1	University of Rochester
Gaba(A) receptor modulation via the beta subunit	\$228,787	Q2.Other	Emory University
Neurobiology of affective prosody perception in autism	\$228,000	Q2.Other	Washington University in St. Louis

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The mirror neuron system in the monkey and its role in action understanding	\$222,870	Q2.Other	Massachusetts General Hospital
Imaging the autistic brain before it knows it has autism	\$222,866	Q2.Other	University of California, San Diego
Anterior cingulate and fronto-insular related brain networks in autism	\$222,060	Q2.Other	Mount Sinai School of Medicine
Omega 3 fatty acids in the treatment of children with autism spectrum disorders	\$221,956	Q4.6	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Reward system in autism	\$217,013	Q1.Other	Kennedy Krieger Institute
Interdisciplinary training for autism researchers (RMI)	\$213,613	Other	University of California, Davis
Administrative core - 3	\$212,558	Other	University of North Carolina at Chapel Hill
UNC Developmental Disabilities Research Center	\$212,554	Other	University of North Carolina at Chapel Hill
Genetic analyses of ARX homeobox gene function in neurodevelopmental disorders	\$211,950	Q4.5	Brandeis University
Memory for visual material	\$208,829	Q2.Other	University of Washington
Data management and analysis core	\$206,006	Other	Yale University
Fraternal birth order effects on behavior	\$205,200	Q2.2	Michigan State University
Clinical phenotype: Treatment response core	\$199,980	Q4.Other	University of California, San Diego
Imaging autism biomarkers + risk genes	\$198,473	Q3.Other	University of California, San Diego
Genes that deregulate mTOR signaling as candidates for autism spectrum disorders	\$196,875	Q3.8	Massachusetts General Hospital
Integrated Biostatistical and Bioinformatic Analysis Core (IBBAC)	\$194,512	Q1.3	University of California, San Diego
Identification and functional assessment of autism susceptibility genes - 3	\$193,834	Q3.8	The Research Institute at Nationwide Children's Hospital
Using CBPR to design & pilot a physical activity program for youth with ASD	\$192,386	Q4.Other	University of Massachusetts Medical School
International mental health/developmental disabilities research training program	\$188,000	Other	Boston Children's Hospital
MRI measures of neural connectivity in Asperger's disorder	\$186,327	Q2.Other	University of Michigan
Autism: Neuropeptide hormones and potential pathway genes	\$186,260	Q3.Other	University of Illinois At Chicago
Psychosis and autoimmune diseases in Denmark	\$184,218	Q2.2	Johns Hopkins University
Pharmacotherapy of pervasive developmental disorders	\$184,202	Q4.Other	Indiana University-Purdue University at Indianapolis
Genetic investigation of cognitive development in autistic spectrum disorders	\$184,045	Q3.Other	Massachusetts General Hospital
Chromatin remodeling and neuronal differentiation	\$183,506	Q3.8	National Institutes of Health
Comprehensive web-based digital interactive scene program for language in autism	\$183,220	Q4.Other	Monarch Teaching Technology, Inc.

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Project 1: Environmental epidemiology of autism	\$181,428	Q3.6	University of California, Davis
Genetic studies in autism on chromosome 7	\$180,463	Q3.8	Duke University
Molecular analysis core	\$180,118	Q3.8	Duke University
Genetic epidemiology of autism spectrum disorders	\$177,900	Q3.Other	Yale University
Optimizing discrete-trial procedures for ASD children	\$177,625	Q4.Other	University of Massachusetts Medical School
Murine genetic models of autism	\$172,389	Q3.Other	Vanderbilt University
Patient-oriented research in recessive pediatric brain diseases	\$172,234	Q3.8	University of California, San Diego
Risk and protective factors in the development of associated symptoms in autism	\$171,867	Q4.4	University of Washington
Behavioral pilot for an imaging study of social attention deficits in autism	\$171,000	Q1.Other	Washington University in St. Louis
Pharmacogenomics in autism treatment	\$171,000	Q4.Other	University of California, Davis
Evaluation of diagnostic and services practices in autism	\$167,723	Q1.Other	University of California, San Diego
Magnetic source imaging and sensory behavioral characterization in autism	\$166,302	Q2.Other	University of California, San Francisco
Translating autism intervention for mental health services via knowledge exchange	\$165,745	Q5.Other	University of California, San Diego
Multimodal brain imaging in autism spectrum disorders	\$162,151	Q2.Other	University of Washington
GABRBeta3 expression variation and the autism spectrum	\$162,073	Q2.Other	Children's Memorial Hospital, Chicago
Biomedical informatics research network: National Database for Autism Research	\$160,000	Q2.Other	University of California, San Diego
Genetics and physiology of social anxiety in fragile X	\$157,300	Q2.Other	University of California, Davis
Functional neuroimaging of psychopharmacologic intervention for autism	\$154,492	Q4.Other	University of North Carolina at Chapel Hill
Multimodal analyses of face processing in autism & Down syndrome	\$152,927	Q1.Other	University of Massachusetts Medical School
Newborn screening for fragile X	\$152,847	Q2.Other	University of Washington
A mouse knock-in model for Engrailed 2 autism susceptibility	\$152,764	Q4.5	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Neural substrates of gaze and face processing in autism	\$152,671	Q2.Other	Boston University Medical Campus
The intersection of autism and ADHD	\$152,423	Q2.Other	Washington University in St. Louis
Functional money skills readiness training: Teaching relative values	\$150,052	Q6.Other	Praxis, Inc.
The role of the amygdala in autism	\$149,268	Q2.Other	University of California, Davis
Sex differences in early brain development; Brain development in Turner Syndrome	\$147,884	Q2.Other	University of North Carolina at Chapel Hill

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Stimulus structure enhancement of visual symbol detection in AAC	\$147,762	Q4.Other	University of Massachusetts Medical School
Behavioral and sensory evaluation of auditory discrimination in autism	\$147,275	Q1.Other	University of Massachusetts Medical School
Structural and functional neural correlates of early postnatal deprivation	\$145,003	Q3.Other	Wayne State University
Patterns of service use and costs associated with autism	\$144,724	Q5.Other	Medical University of South Carolina
Administrative core - 2	\$144,331	Other	Yale University
Cognitive control in autism	\$144,251	Q2.Other	University of California, Davis
Guiding visual attention to enhance discrimination learning	\$142,587	Q4.Other	University of Massachusetts Medical School
Project 2: Immunological susceptibility of autism	\$136,641	Q2.2	University of California, Davis
Project 3: Neurodevelopmental toxicology of autism	\$136,640	Q3.Other	University of California, Davis
Understanding the delay in the diagnosis of autism	\$136,488	Q5.Other	University of Pennsylvania
Functional neuroimaging of children with autism - 06	\$136,446	Q2.Other	Carnegie Mellon University
A cognitive-behavioral intervention for children with autism spectrum disorders	\$132,249	Q4.Other	Virginia Polytechnic Institute and State University
Neurocognitive basis of language processing in autism	\$129,756	Q2.Other	Duquesne University
Vasopressin receptors and social attachment	\$121,500	Q3.8	Emory University
Epigenetic regulation of the autism susceptibility gene, Engrailed 2 (EN2)	\$117,000	Q3.Other	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Core--genomics/bioinformatics--Alzheimer's disease and autism	\$116,405	Q3.8	Columbia University
Biomarkers of response to environmental stressors: Measurement of environmental exposures to metals and chemical toxicants	\$115,000	Q3.3	Caldera Pharmaceuticals, Inc.
Etiology of sleep disorders in ASD: Role of inflammatory cytokines	\$112,500	Q2.Other	University of Maryland, Baltimore
Engrailed and the control of synaptic circuitry in Drosophila	\$112,500	Q2.Other	University of Puerto Rico Medical Sciences
Prostaglandins and brain development: A link between inflammation and autism	\$112,500	Q3.Other	University of Maryland, Baltimore
Autism and folate deficiency	\$109,875	Q3.Other	Texas A&M University
Microglia as biosensors and effectors of neurodysfunction	\$105,716	Q3.Other	University of California, Riverside
Disturbances of affective contact: Development of brain mechanisms for emotion	\$104,906	Q2.Other	University of Pittsburgh
The Charge Study: Childhood autism risks from genetics and the environment - Supplemental	\$100,000	Q3.4	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
Core C: Analytical core	\$97,604	Q3.3	University of California, Davis
Mitochondrial defects in autism	\$94,500	Q1.3	Georgia State University
Genitourinary infections during pregnancy and risk of epilepsy, autism, and ADHD	\$91,450	Q3.Other	University of South Carolina Research Foundation
Coherence and temporal dynamics in auditory cortex of children with autism	\$87,875	Q2.Other	Massachusetts General Hospital
Core B: Outreach and translation	\$85,017	Q2.Other	University of California, Davis
Anatomical connectivity in the autistic brain	\$84,666	Q2.Other	New York University School of Medicine
Audiovisual speech integration in children with ASD	\$81,411	Q1.Other	Haskins Laboratories, Inc.
A non-human primate autism model based on maternal immune activation	\$81,333	Q3.1	University of California, Davis
Anatomy of primate amygdaloid complex	\$81,333	Q3.Other	University of California, Davis
Precursors of theory of mind in young children with autism	\$79,184	Q1.Other	Carnegie Mellon University
Cortical complexity in children with autism unaffected siblings and controls	\$79,000	Q2.Other	Stanford University
Neural correlates of eye gaze processing in fragile X syndrome and autism spectrum	\$78,000	Q1.Other	University of Washington
Studies of prosody...autistic spectrum disorders - 2	\$76,866	Q1.Other	Southern Connecticut State University
Neuroimaging of social perception	\$76,470	Q2.Other	Yale University
Neocortical regionalization: Analysis of genetic and epigenetic influences	\$75,000	Q4.5	University of California, Riverside
An investigation of neuropsychological endophenotypes in autism and fragile X	\$73,563	Q1.Other	University of North Carolina at Chapel Hill
Face processing and brain function associated with autistic symptoms in fragile X	\$73,500	Q2.Other	University of Wisconsin - Madison
Pre- and postnatal neurobehavioral profiles in infants at risk for autism	\$73,350	Q1.Other	Women And Infants Hospital-Rhode Island
Nonlinguistic vocalizations in autism: Acoustic cry analysis in early infancy	\$73,329	Q1.Other	Women And Infants Hospital-Rhode Island
Genetic study of restricted repetitive behavior in autism spectrum disorders	\$72,907	Q3.8	University of Florida
The effect of interneuron loss on minicolumn structure	\$64,376	Q2.Other	University of Louisville
Core D: Molecular genomics core	\$57,849	Q3.Other	University of California, Davis
A model for inclusion of minorities in genetic research - Lajonchere	\$54,628	Q3.5	University of Southern California
The neural substrates of repetitive behaviors in autism	\$52,799	Q2.Other	Boston University Medical Campus
Analysis of FGF17 roles and regulation in mammalian forebrain development	\$51,886	Q4.5	University of California, San Francisco

Project Title	Funding	Strategic Plan Objective	Institution
Slick and slack heteromers in neuronal excitability	\$51,278	Q2.Other	Yale University
Maternal inflammation alters fetal brain development via Tumor Necrosis Factor-alpha	\$49,646	Q2.2	Stanford University
Social attention in normal and autistic individuals	\$48,796	Q2.Other	Yale University
International Meeting for Autism Research (IMFAR) - NICHD	\$48,550	Other	University of California, Davis
The role of MECP2 in Rett syndrome - Supplement	\$47,769	Q3.8	University of California, Davis
Emotional mimicry in children with autism	\$47,140	Q2.Other	University of Denver
Plasticity in autism spectrum disorders: Magnetic stimulation studies	\$46,826	Q2.Other	Beth Israel Deaconess Medical Center
Distinct function of the neuroligin 3 postsynaptic adhesion complex	\$45,972	Q4.5	Columbia University
Neural substrate of language and social cognition: Autism and typical development	\$44,846	Q2.5	Massachusetts Institute of Technology
Predicting outcome at age 5 of younger siblings of children with ASD	\$40,662	Q1.Other	Vanderbilt University
Molecular & Cellular Neurobiology 2008 Gordon Research Conference	\$36,315	Other	Gordon Research Conferences
Role of L-type calcium channels in hippocampal neuronal network activity	\$34,686	Q4.5	Stanford University
Asperger's syndrome: Diagnosis, interpretation and impact	\$34,154	Other	University of Chicago
Administrative core - 1	\$34,123	Other	University of California, San Diego
Autism: The neural substrates of language in siblings	\$33,151	Q2.Other	Boston University Medical Campus
L-type Ca2+ channel regulation of dendritic arborization	\$32,845	Q2.Other	Stanford University
Neurogenomics in a model for procedural learning	\$30,774	Q3.8	University of California, Los Angeles
Analysis of 15q11-13 GABA-A receptor defects in autism	\$30,772	Q4.5	University of California, Davis
Studies of prosody...autistic spectrum disorders - 1	\$30,043	Q1.Other	Yale University
A model for inclusion of minorities in genetic research - Martinez	\$30,000	Q3.5	Fiesta Educativa, Inc.
Development behavioral & neurophysiological measures for early autism diagnosis	\$28,536	Q2.Other	Emory University
Neural mechanisms of social cognition and bonding - NIH	\$28,536	Q2.Other	Emory University
Behavioral, physiological & neuroanatomical consequences of maternal separation	\$28,536	Q3.Other	Emory University
Orbitofrontal-limbic circuit: Ontogeny and early dysfunction	\$28,536	Q3.Other	Emory University
Autism: Role of oxytocin	\$27,862	Q2.2	University of Kansas Medical Center

Project Title	Funding	Strategic Plan Objective	Institution
Amygdala structure & biochemistry in adolescents with autism	\$27,276	Q2.Other	University of Wisconsin - Madison
Regulation of MET expression in autism disorder and forebrain ontogeny	\$25,583	Q4.5	Vanderbilt University
Hindbrain dysgenesis in Rett syndrome and other autism spectrum disorders	\$24,823	Q3.8	University of California, Davis
ASD services contract	\$24,643	Q5.1	Unavailable
Functional MRI of attention regulation in people with and without autism	\$22,831	Q2.5	Georgetown University
Central vasopressin receptors and affiliation - 5833	\$21,379	Q3.Other	Emory University
Central vasopressin receptors and affiliation - 5853	\$21,379	Q3.Other	Emory University
Oxytocin and social attachment	\$21,379	Q3.Other	Emory University
Neurobiology of spatial reversal learning	\$20,651	Q2.Other	University of Delaware
The role of the Rett gene, chromosome 15q11-q13, other genes, and epigenetics	\$19,631	Q3.8	Baylor College of Medicine
Genomic analyses of autism spectrum disorders	\$18,660	Q3.2	George Washington University
A model-based investigation of face processing in autism	\$18,550	Q2.Other	Georgetown University
Core E: Statistical analysis core	\$15,624	Q3.Other	University of California, Davis
Immune system function role in autism	\$14,045	Q3.2	Cincinnati Children's Hospital Medical Center
Intransal oxytocin in the treatment of autism	\$13,127	Q4.8	Mount Sinai School of Medicine
Greater New York Autism Center of Excellence - Clinical Core	\$12,555	Q3.9	Mount Sinai School of Medicine
Towards identifying the pathophysiology of autistic syndromes	\$12,500	Q3.Other	Keystone Symposia
PUFA levels among children with autism	\$12,485	Q3.Other	Cincinnati Children's Hospital Medical Center
Neurexins and autism	\$9,756	Q3.8	University of California, San Diego
Brain glutamate concentrations in autistic adolescents by MRS	\$9,703	Q2.Other	Mount Sinai School of Medicine
Neurodevelopmental biology and gender differences in autism	\$8,137	Q3.Other	Medical University of South Carolina
Blood expression profiles in children with Down syndrome	\$7,803	Q3.9	Cincinnati Children's Hospital Medical Center
Genetic dissection of restricted repetitive behavior (RRB)	\$7,588	Q3.8	University of Florida
Dense mapping of candidate regions linked to autistic disorder	\$5,525	Q3.8	Feinstein Institute For Medical Research
Neuroimaging & symptom domains in autism	\$5,153	Q3.Other	University of California, Los Angeles
Language and social communication in autism - 2	\$5,153	Q3.Other	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
D-cycloserine in children and adolescents with autism	\$4,493	Q4.8	Indiana University-Purdue University Indianapolis
Oxytocin vs placebo on response inhibition & face processing in autism	\$3,995	Q4.8	Mount Sinai School of Medicine
Clinical trial: Genomic copy number variation in autism	\$3,970	Q3.8	Stony Brook University, The State University of New York
Functional neuroimaging of children with autism - 05	\$3,853	Q2.Other	Carnegie Mellon University
Risperidone and behavior therapy in children and adolescents with pervasive disorder	\$3,446	Q4.8	Indiana University-Purdue University Indianapolis
Structural brain differences between autistic and typically-developing siblings	\$2,802	Q2.Other	Stanford University
Language and social communication in autism - 1	\$2,576	Q3.Other	University of California, Los Angeles
Autism in adolescents	\$2,576	Q3.Other	University of California, Los Angeles
Neuroimaging of autism spectrum disorders	\$2,576	Q3.Other	University of California, Los Angeles
Cerebral asymmetry and language in autism	\$2,576	Q3.Other	University of California, Los Angeles
Optimization of methods for production of both ICSI- and SCNT derived baboon	\$2,284	Q2.Other	Southwest Foundation for Biomedical Research
Neural mechanisms of attentional networks in autism	\$2,282	Q2.5	Mount Sinai School of Medicine
Early pharmacologic intervention in autism: Fluoxetine in preschool children	\$1,712	Q4.4	Mount Sinai School of Medicine
Clinical trial: Modulation of prefrontal activity to improve language skills in autism spectrum disorder	\$1,688	Q4.2	Beth Israel Deaconess Medical Center
Evaluation and treatment of copper/zinc imbalance in children with autism	\$1,622	Q2.2	Penn State Milton S. Hershey Medical Center
Novel pharmacological strategies in autism	\$1,585	Q4.4	Indiana University-Purdue University Indianapolis
Clinical trial: Greater NY Autism Research Center / Citalopram treatment in children	\$1,367	Q3.3	Feinstein Institute For Medical Research
Aripiprazole in children and adolescents with autistic disorder	\$1,338	Q4.8	Indiana University-Purdue University Indianapolis
Sleep in children with autism	\$1,335	Q2.Other	Vanderbilt University
Divalproex sodium ER in adult autism	\$1,142	Q4.8	Mount Sinai School of Medicine
Genome-wide association study of autism	\$1,041	Q3.2	Cincinnati Children's Hospital Medical Center
Genetics of autistic disorder	\$916	Q2.2	University of California, San Diego
Perceptual and cognitive processing in autism spectrum disorders	\$29	Q3.Other	Indiana University-Purdue University Indianapolis
Data management	\$28	Other	University of Washington
Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways	\$24	Q2.Other	University of Pittsburgh
Mental health conferences: Comparative & primate studies	\$1	Q2.Other	University of Pittsburgh

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Vaccine Safety Datalink thimerosal and autism study *	\$0	Q3.1	Centers for Disease Control and Prevention
Investigation of measles virus sequences in bowel biopsies of children with ASD *	\$0	Q3.1	Centers for Disease Control and Prevention
Italy thimerosal neurodevelopmental disabilities study *	\$0	Q3.1	Unavailable
Immune biomarkers in serum and newborn dried blood spots	\$0	Q3.6	Centers for Disease Control and Prevention
International ASD epidemiology network	\$0	Q3.9	Centers for Disease Control and Prevention

